

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|-----------------|
| Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD | \$5,000 | Q1.S.A | Yale University |
| Biomarkers for autism and for gastrointestinal and sleep problems in autism | \$0 | Q1.L.A | Yale University |
| Physical and clinical infrastructure for research on infants-at-risk for autism at Yale | \$0 | Q1.L.A | Yale University |
| Brain-behavior growth charts of altered social engagement in ASD infants | \$304,231 | Q1.L.A | Yale University |
| Extraction of functional subnetworks in autism using multimodal MRI | \$348,034 | Q1.L.B | Yale University |
| Toward outcome measurement of anxiety in youth with autism spectrum disorders | \$604,292 | Q1.L.B | Yale University |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI | \$144,000 | Q1.L.B | Yale University |
| Improved early detection of autism using novel statistical methodology | \$52,966 | Q1.L.B | Yale University |
| Subtyping of toddlers with ASD based on patterns of social attention deficits | \$0 | Q1.L.B | Yale University |
| Social evaluation in infants and toddlers | \$393,228 | Q1.L.B | Yale University |
| Development of face processing in infants with autism spectrum disorders | \$393,228 | Q1.L.B | Yale University |
| Developmental social neuroscience in infants at-risk for autism | \$180,621 | Q1.L.C | Yale University |
| Sex differences in the neural mechanisms of treatment response | \$5,000 | Q2.S.B | Yale University |
| ACE Network: Multimodal developmental neurogenetics of females with ASD | \$2,670,192 | Q2.S.B | Yale University |
| Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments | \$36,724 | Q2.S.D | Yale University |
| Role of GABA interneurons in a genetic model of autism | \$62,500 | Q2.S.D | Yale University |
| Investigating the etiology of childhood disintegrative disorder | \$74,970 | Q2.S.F | Yale University |
| Developmental neurogenetics in adolescents with autism | \$249,603 | Q2.S.G | Yale University |
| Identification of candidate genes at the synapse in autism spectrum disorders | \$168,245 | Q2.S.G | Yale University |
| Genetic investigations of motor stereotypies | \$124,538 | Q2.S.G | Yale University |
| Near-infrared spectroscopy studies of early neural signatures of autism | \$149,977 | Q2.L.B | Yale University |
| Brain electrophysiology of interactive social stimuli | \$54,459 | Q2.Other | Yale University |
| Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design | \$0 | Q2.Other | Yale University |
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| Social brain networks for the detection of agents and intentions | \$399,300 | Q2.Other | Yale University |
| Morphogenesis and function of the cerebral cortex | \$393,228 | Q2.Other | Yale University |
| Neural markers of shared gaze during simulated social interactions in ASD | \$416,250 | Q2.Other | Yale University |
| Functional analysis of EPHB2 mutations in autism - Project 1 | \$89,633 | Q2.Other | Yale University |
| Role of major vault protein in autism | \$0 | Q2.Other | Yale University |
| Functional analysis of EFR3A mutations associated with autism | \$62,500 | Q2.Other | Yale University |
| The neural basis of weak central coherence in autism spectrum disorders | \$26,080 | Q2.Other | Yale University |
| Whole exome sequencing of Simons Simplex Collection quads | \$536,779 | Q3.L.B | Yale University |
| Simons Simplex Collection support grant | \$25,704 | Q3.L.B | Yale University |
| The roles of environmental risks and GEX in increasing ASD prevalence | \$532,325 | Q3.L.D | Yale University |
| Functional analysis of rare variants in genes associated with autism | \$146,625 | Q4.S.B | Yale University |
| 1/5-Randomized trial of parent training for young children with autism | \$242,996 | Q4.S.D | Yale University |
| Pivotal response treatment for infants at risk for ASD: A pilot intervention | \$79,900 | Q4.L.B | Yale University |
| 4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD | \$168,533 | Q4.L.C | Yale University |
| Early detection of pervasive developmental disorders | \$924,542 | Q1.S.A | University of Connecticut |
| Physiological studies in a human stem cell model of 15q duplication syndrome | \$60,000 | Q2.S.D | University of Connecticut |
| Embodied rhythm interventions for children with autism spectrum disorders | \$60,000 | Q4.S.C | University of Connecticut |
| Teaching skills to toddlers: A program for caregivers | \$216,694 | Q5.L.A | University of Connecticut |
| Screening, diagnosis and parent training for young children with ASD in Albania | \$99,948 | Q5.L.A | University of Connecticut |
| Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders | \$0 | Q5.L.C | Southern Connecticut State University |
| A model integrated data management system for multi-disciplinary autism research | \$346,748 | Q7.H | Prometheus Research, LLC |
| Prometheus Research, LLC | \$3,007,005 | Q7.N | Prometheus Research, LLC |
| International Meeting for Autism Research (IMFAR) Support | \$0 | Q7.K | International Society for Autism Research |

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| Meeting grant - International Meeting for Autism Research (IMFAR) | \$25,000 | Q7.K | International Meeting for Autism Research (IMFAR) |
| The social brain in schizophrenia and autism spectrum disorders | \$498,431 | Q2.Other | Hartford Hospital |
| Handheld Techonology for Speech Development in Students with Autism spectrum Disorders | \$899,857 | Q4.L.D | HandHold Adaptive, LLC |
| iPrompt to improve teaching students with ASD | \$0 | Q4.L.D | HandHold Adaptive, LLC |
| Inhibition in the CNS (GRS) | \$10,000 | Q7.K | Gordon Research Conferences |

